



SUMMARY

Best LONGS (Underperformers)

RUB
PEN
COP

Best SHORTS (Outperformers)

KRW
CNY
TWD

Best CROSSES Long / Short

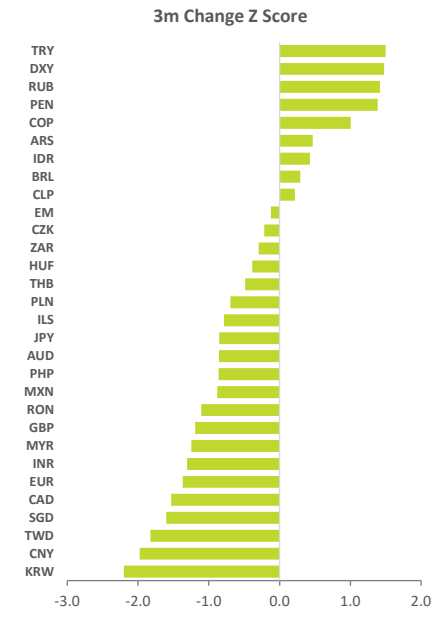
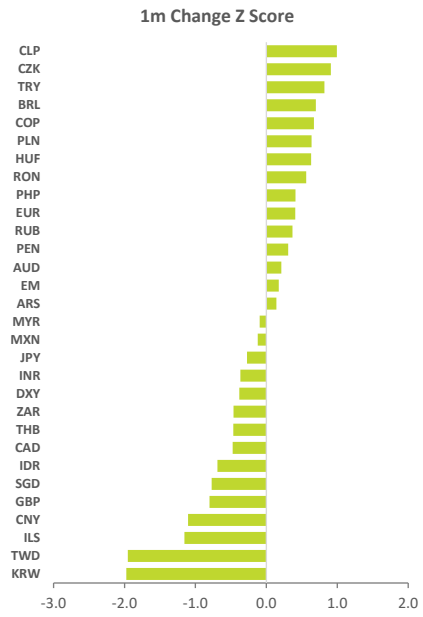
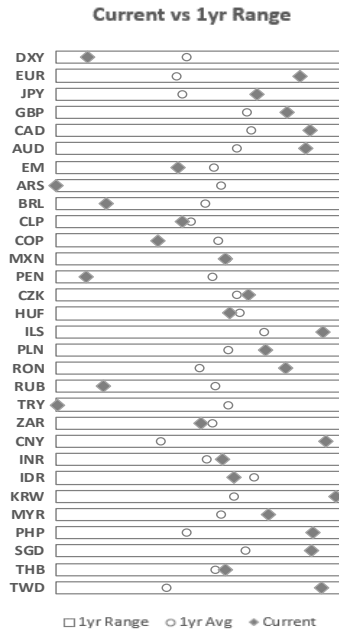
RUB / MXN
RUB / KRW
RUB / CAD
RUB / CNY
COP / KRW
COP / MXN

COMMENTS

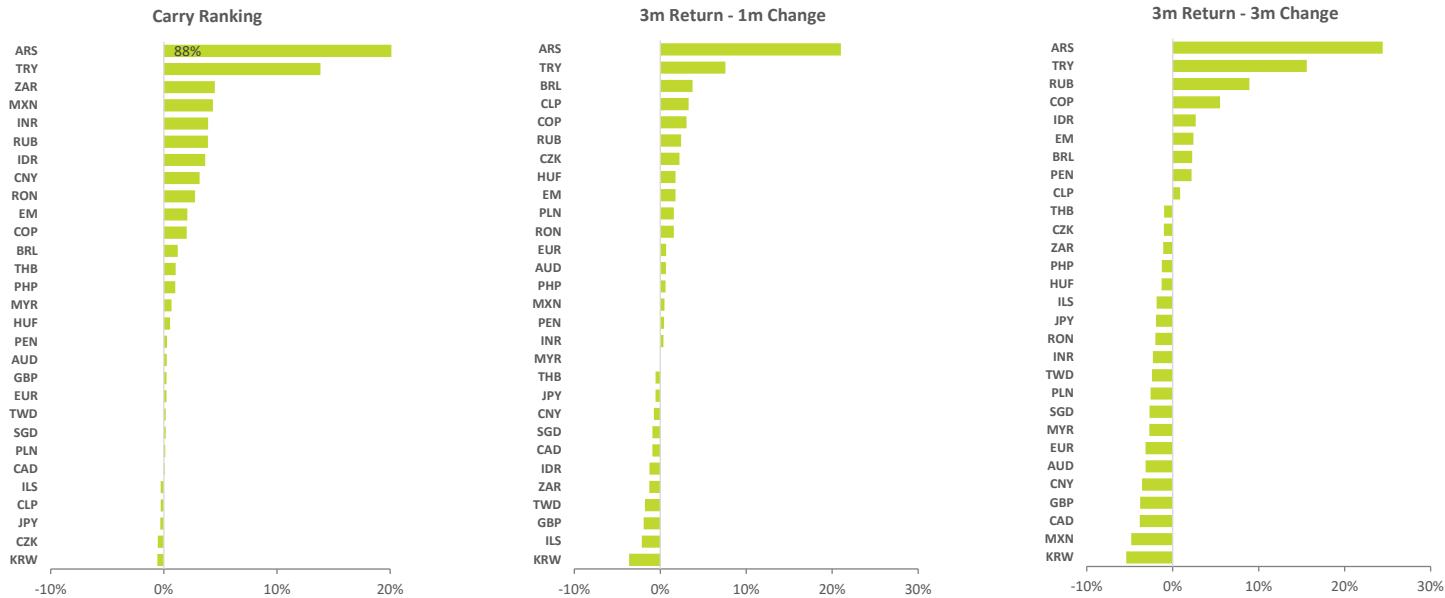
- **USD** weakened significantly through July, especially against G10, but has been range-bound at weak levels since then
- While **TRY** and **ARS** appear cheap, fundamentals imply that they remain vulnerable to further weakness
- **CEE FX** appear expensive against **USD** but not against **EUR**, which is the right cross to follow for them

NOTES

- The charts and tables in this document seek to identify leaders and laggards in EM FX markets
- Two approaches are used:
 - Comparing 1m and 3m changes relative to an asset's own history
 - Comparing 1m and 3m changes relative to other assets based on beta to an index
- The analysis, therefore, is not a forecasting tool but to be used for identifying dislocations, which we loosely define as those that cannot be justified by fundamentals
- Returns are not annualized, and are computed assuming a 3-month investment horizon and mean reversion



| | Spot | | | | Change | | | | 1-year Price Change | | Beta Implied Change | | | | Average Z Score | | |
|--------|-------|---------|-----------|---------|--------|-------|-------|-------|---------------------|-----------|---------------------|-----------|---------|-----------|-----------------|------|------|
| | Today | Weakest | Strongest | Average | 1d | 1w | 1m | 3m | 1m Zscore | 3m Zscore | 1m Beta | 1m Zscore | 3m Beta | 3m Zscore | 1m | 3m | |
| Global | DXY | 93.34 | 92.14 | 102.82 | 97.06 | -0.2% | -0.3% | 0.3% | -3.1% | -0.2 | 1.5 | 0.51 | -0.5 | 0.45 | 1.5 | -0.4 | 1.5 |
| | EUR | 1.18 | 1.07 | 1.19 | 1.12 | 0.1% | 0.0% | -0.9% | 3.1% | 0.5 | -1.4 | 0.44 | 0.3 | 0.40 | -1.4 | 0.4 | -1.4 |
| | JPY | 105.2 | 112.1 | 102.3 | 107.8 | 0.3% | 0.7% | 0.5% | 1.9% | -0.2 | -0.8 | -0.04 | -0.3 | -0.10 | -0.9 | -0.3 | -0.9 |
| | GBP | 1.30 | 1.15 | 1.34 | 1.28 | 0.8% | 0.9% | 1.4% | 3.7% | -0.6 | -1.2 | 0.95 | -1.0 | 0.82 | -1.2 | -0.8 | -1.2 |
| | CAD | 1.31 | 1.45 | 1.30 | 1.34 | 0.1% | 1.0% | 0.4% | 3.6% | -0.3 | -1.6 | 0.92 | -0.7 | 0.87 | -1.5 | -0.5 | -1.5 |
| LatAm | AUD | 0.72 | 0.57 | 0.74 | 0.68 | 0.4% | 0.6% | -1.4% | 3.0% | 0.4 | -0.9 | 1.51 | 0.0 | 1.37 | -0.8 | 0.2 | -0.9 |
| | EM | 79.61 | 75.52 | 84.96 | 80.78 | 0.1% | 0.1% | -1.0% | 0.0% | 0.4 | -0.2 | 1.00 | 0.0 | 1.00 | 0.0 | 0.2 | -0.1 |
| | ARS | 77.25 | 77.25 | 58.17 | 66.09 | 0.0% | -0.2% | -2.9% | -8.1% | -0.1 | 0.1 | 0.10 | 0.4 | 0.16 | 0.9 | 0.1 | 0.5 |
| | BRL | 5.55 | 5.89 | 3.99 | 4.89 | 0.4% | 1.1% | -5.1% | -3.3% | 0.8 | 0.1 | 2.22 | 0.6 | 2.05 | 0.5 | 0.7 | 0.3 |
| | CLP | 797.3 | 867.8 | 710.2 | 792.8 | 0.2% | -0.3% | -4.1% | -1.4% | 1.1 | 0.1 | 1.18 | 0.9 | 1.02 | 0.3 | 1.0 | 0.2 |
| CEEMEA | COP | 3839 | 4178 | 3242 | 3641 | 0.6% | 0.1% | -4.0% | -5.8% | 0.8 | 0.9 | 2.07 | 0.5 | 1.94 | 1.1 | 0.7 | 1.0 |
| | MXN | 21.27 | 25.34 | 18.53 | 21.22 | 0.4% | 0.9% | -0.9% | 5.4% | 0.1 | -0.9 | 2.68 | -0.3 | 2.68 | -0.8 | -0.1 | -0.9 |
| | PEN | 3.58 | 3.62 | 3.30 | 3.44 | 0.0% | -0.4% | -0.7% | -2.4% | 0.3 | 1.2 | 0.28 | 0.3 | 0.11 | 1.5 | 0.3 | 1.4 |
| | CZK | 23.19 | 25.98 | 21.87 | 23.37 | 0.4% | -0.8% | -3.2% | 0.7% | 1.1 | -0.2 | 1.40 | 0.7 | 1.32 | -0.2 | 0.9 | -0.2 |
| | HUF | 308.7 | 337.9 | 290.3 | 307.1 | -0.3% | -1.2% | -2.5% | 0.9% | 0.8 | -0.5 | 1.13 | 0.5 | 0.98 | -0.3 | 0.6 | -0.4 |
| Asia | ILS | 3.38 | 3.81 | 3.35 | 3.47 | 0.3% | 0.7% | 1.7% | 1.8% | -1.0 | -0.7 | 0.57 | -1.3 | 0.57 | -0.8 | -1.2 | -0.8 |
| | PLN | 3.83 | 4.30 | 3.67 | 3.91 | -0.2% | -0.6% | -2.3% | 2.4% | 0.8 | -0.7 | 1.20 | 0.4 | 1.14 | -0.7 | 0.6 | -0.7 |
| | RON | 4.14 | 4.53 | 4.05 | 4.29 | 0.1% | 0.0% | -1.3% | 2.5% | 0.7 | -1.2 | 0.53 | 0.5 | 0.49 | -1.0 | 0.6 | -1.1 |
| | RUB | 77.34 | 80.68 | 61.01 | 69.58 | -0.6% | 0.8% | -2.8% | -8.7% | 0.5 | 1.3 | 2.04 | 0.2 | 2.04 | 1.5 | 0.4 | 1.4 |
| | TRY | 7.93 | 7.94 | 5.69 | 6.58 | -0.2% | -0.6% | -5.8% | -14.5% | 0.7 | 1.3 | 0.74 | 0.9 | 0.92 | 1.7 | 0.8 | 1.5 |
| Asia | ZAR | 16.49 | 19.09 | 13.99 | 16.28 | -0.2% | 0.8% | 1.0% | 1.4% | -0.3 | -0.4 | 2.07 | -0.6 | 2.36 | -0.2 | -0.5 | -0.3 |
| | CNY | 6.72 | 7.17 | 6.69 | 6.99 | 0.4% | 1.1% | 1.4% | 4.2% | -1.1 | -2.0 | 0.21 | -1.2 | 0.24 | -1.9 | -1.1 | -2.0 |
| | INR | 73.19 | 76.97 | 70.56 | 73.54 | 0.3% | 0.2% | 0.2% | 2.9% | -0.3 | -1.4 | 0.47 | -0.4 | 0.60 | -1.2 | -0.4 | -1.3 |
| | IDR | 14680 | 16550 | 13565 | 14467 | 0.0% | 0.1% | 1.2% | -2.1% | -0.5 | 0.4 | 1.63 | -0.9 | 1.64 | 0.5 | -0.7 | 0.4 |
| | KRW | 1145 | 1273 | 1144 | 1192 | 0.3% | 1.0% | 3.1% | 5.1% | -1.8 | -2.2 | 0.52 | -2.1 | 0.53 | -2.2 | -2.0 | -2.2 |
| | MYR | 4.15 | 4.44 | 4.05 | 4.21 | -0.2% | 0.2% | -0.1% | 2.9% | 0.1 | -1.2 | 0.58 | -0.3 | 0.66 | -1.3 | -0.1 | -1.2 |
| | PHP | 48.67 | 51.70 | 48.35 | 50.16 | 0.1% | -0.4% | -0.5% | 1.5% | 0.5 | -0.8 | 0.17 | 0.3 | 0.16 | -0.9 | 0.4 | -0.9 |
| | SGD | 1.36 | 1.46 | 1.34 | 1.38 | 0.3% | 0.3% | 0.6% | 2.6% | -0.6 | -1.6 | 0.52 | -1.0 | 0.56 | -1.6 | -0.8 | -1.6 |
| | THB | 31.11 | 33.10 | 29.76 | 31.23 | 0.4% | 0.4% | 0.5% | 1.3% | -0.2 | -0.4 | 0.58 | -0.7 | 0.70 | -0.6 | -0.5 | -0.5 |
| | TWD | 28.73 | 30.68 | 28.60 | 29.86 | 0.0% | -0.2% | 1.8% | 2.5% | -1.8 | -1.8 | 0.15 | -2.1 | 0.17 | -1.9 | -2.0 | -1.8 |



| | Spot Today | 3m Fwd Today | Ann 3m Imp Yld | 1-year Price Change | | | | Beta Implied Change | | | | Average 3m Return | |
|--------|------------|--------------|----------------|---------------------|-----------|------------|-----------|---------------------|-----------|------------|-----------|-------------------|-------|
| | | | | 1m chg | | 3m chg | | 1m chg | | 3m chg | | 1m | 3m |
| | | | | Fair Value | 3m Return | Fair Value | 3m Return | Fair Value | 3m Return | Fair Value | 3m Return | | |
| | 93.34 | | | | | | | | | | | | |
| Global | | | | | | | | | | | | | |
| EUR | 1.18 | 1.18 | 0.2% | 1.19 | 0.9% | 1.14 | -3.2% | 1.18 | 0.5% | 1.14 | -3.1% | 0.7% | -3.1% |
| JPY | 105.2 | 105.0 | -0.3% | 105.5 | -0.5% | 107.0 | -1.8% | 105.7 | -0.6% | 107.2 | -2.1% | -0.6% | -2.0% |
| GBP | 1.30 | 1.30 | 0.2% | 1.28 | -1.5% | 1.25 | -3.8% | 1.27 | -2.3% | 1.26 | -3.8% | -1.9% | -3.8% |
| CAD | 1.31 | 1.31 | 0.1% | 1.32 | -0.6% | 1.37 | -4.0% | 1.33 | -1.3% | 1.36 | -3.7% | -0.9% | -3.8% |
| AUD | 0.72 | 0.72 | 0.2% | 0.73 | 1.3% | 0.69 | -3.4% | 0.72 | 0.1% | 0.70 | -2.9% | 0.7% | -3.2% |
| EM | 79.61 | | 2.1% | 79.12 | 1.5% | 80.12 | 2.7% | 79.61 | 2.1% | 79.61 | 2.1% | 1.8% | 2.4% |
| LatAm | | | | | | | | | | | | | |
| ARS | 77.25 | 94.41 | 87.5% | 77.94 | 19.2% | 76.78 | 20.7% | 75.12 | 22.9% | 71.22 | 28.2% | 21.0% | 24.4% |
| BRL | 5.55 | 5.57 | 1.2% | 5.35 | 4.1% | 5.52 | 0.9% | 5.38 | 3.4% | 5.37 | 3.6% | 3.8% | 2.3% |
| CLP | 797.3 | 797.3 | -0.3% | 769.4 | 3.6% | 794.6 | 0.3% | 773.7 | 3.0% | 786.2 | 1.4% | 3.3% | 0.9% |
| COP | 3839 | 3854 | 2.0% | 3714 | 3.7% | 3670 | 4.9% | 3763 | 2.4% | 3625 | 6.1% | 3.0% | 5.5% |
| MXN | 21.27 | 21.50 | 4.3% | 21.17 | 1.6% | 22.66 | -5.2% | 21.62 | -0.6% | 22.47 | -4.4% | 0.5% | -4.8% |
| PEN | 3.58 | 3.58 | 0.3% | 3.57 | 0.4% | 3.51 | 2.0% | 3.57 | 0.4% | 3.50 | 2.4% | 0.4% | 2.2% |
| CEEMEA | | | | | | | | | | | | | |
| CZK | 23.19 | 23.15 | -0.5% | 22.50 | 2.8% | 23.40 | -1.1% | 22.77 | 1.6% | 23.37 | -1.0% | 2.2% | -1.0% |
| HUF | 308.7 | 308.8 | 0.5% | 302.4 | 2.1% | 314.0 | -1.7% | 304.4 | 1.4% | 311.6 | -0.9% | 1.8% | -1.3% |
| ILS | 3.38 | 3.37 | -0.3% | 3.43 | -1.8% | 3.43 | -1.8% | 3.46 | -2.5% | 3.44 | -2.0% | -2.2% | -1.9% |
| PLN | 3.83 | 3.83 | 0.1% | 3.75 | 2.1% | 3.93 | -2.7% | 3.79 | 1.1% | 3.93 | -2.5% | 1.6% | -2.6% |
| RON | 4.14 | 4.17 | 2.8% | 4.10 | 1.7% | 4.26 | -2.2% | 4.11 | 1.4% | 4.25 | -1.9% | 1.6% | -2.0% |
| RUB | 77.34 | 78.06 | 3.9% | 75.73 | 3.0% | 71.87 | 8.3% | 76.66 | 1.8% | 70.94 | 9.6% | 2.4% | 8.9% |
| TRY | 7.93 | 8.18 | 13.8% | 7.63 | 6.9% | 7.14 | 13.7% | 7.54 | 8.2% | 6.87 | 17.6% | 7.6% | 15.6% |
| ZAR | 16.49 | 16.65 | 4.5% | 16.75 | -0.6% | 16.93 | -1.6% | 16.99 | -2.0% | 16.75 | -0.5% | -1.3% | -1.1% |
| Asia | | | | | | | | | | | | | |
| CNY | 6.72 | 6.77 | 3.2% | 6.81 | -0.7% | 7.02 | -3.6% | 6.82 | -0.8% | 7.01 | -3.5% | -0.7% | -3.6% |
| INR | 73.19 | 73.91 | 3.9% | 73.60 | 0.4% | 75.88 | -2.6% | 73.70 | 0.3% | 75.39 | -2.0% | 0.4% | -2.3% |
| IDR | 14680 | 14806 | 3.6% | 14896 | -0.6% | 14448 | 2.5% | 15093 | -1.9% | 14384 | 2.9% | -1.3% | 2.7% |
| KRW | 1145 | 1143 | -0.6% | 1182 | -3.4% | 1207 | -5.5% | 1187 | -3.8% | 1205 | -5.3% | -3.6% | -5.4% |
| MYR | 4.15 | 4.15 | 0.7% | 4.14 | 0.3% | 4.26 | -2.6% | 4.17 | -0.3% | 4.27 | -2.8% | 0.0% | -2.7% |
| PHP | 48.67 | 48.74 | 1.0% | 48.37 | 0.8% | 49.29 | -1.1% | 48.51 | 0.5% | 49.42 | -1.4% | 0.6% | -1.3% |
| SGD | 1.36 | 1.36 | 0.2% | 1.36 | -0.7% | 1.39 | -2.7% | 1.37 | -1.1% | 1.39 | -2.7% | -0.9% | -2.7% |
| THB | 31.11 | 31.17 | 1.0% | 31.23 | -0.2% | 31.44 | -0.8% | 31.45 | -0.9% | 31.54 | -1.2% | -0.5% | -1.0% |
| TWD | 28.73 | 28.73 | 0.2% | 29.21 | -1.6% | 29.40 | -2.3% | 29.29 | -1.9% | 29.46 | -2.5% | -1.8% | -2.4% |

Cross FX 3m Returns (based on mean reversion of 3m changes)

| | | SHORT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | EUR | JPY | GBP | CAD | AUD | ARS | BRL | CLP | COP | MXN | PEN | CZK | HUF | ILS | PLN | RON | RUB | TRY | ZAR | CNY | INR | IDR | KRW | MYR | PHP | SGD | THB | TWD |
| LONG | EUR | 0.0% | -1.2% | 0.6% | 0.7% | 0.0% | -27.6% | -5.4% | -4.0% | -8.7% | 1.7% | -5.3% | -2.1% | -1.9% | -1.3% | -0.6% | -1.1% | -12.1% | -18.8% | -2.1% | 0.4% | -0.8% | -5.8% | 2.3% | -0.4% | -1.9% | -0.5% | -2.1% | -0.8% |
| | JPY | 1.2% | 0.0% | 1.8% | 1.9% | 1.2% | -26.4% | -4.2% | -2.8% | -7.5% | 2.9% | -4.2% | -0.9% | -0.7% | -0.1% | 0.6% | 0.1% | -10.9% | -17.6% | -0.9% | 1.6% | 0.4% | -4.6% | 3.4% | 0.8% | -0.7% | 0.7% | -1.0% | 0.4% |
| | GBP | -0.6% | -1.8% | 0.0% | 0.0% | -0.6% | -28.2% | -6.0% | -4.7% | -9.3% | 1.0% | -6.0% | -2.8% | -2.5% | -1.9% | -1.2% | -1.8% | -12.7% | -19.4% | -2.7% | -0.2% | -1.5% | -6.5% | 1.6% | -1.1% | -2.5% | -1.1% | -2.8% | -1.4% |
| | CAD | -0.7% | -1.9% | 0.0% | 0.0% | -0.7% | -28.3% | -6.1% | -4.7% | -9.3% | 1.0% | -6.0% | -2.8% | -2.5% | -2.0% | -1.3% | -1.8% | -12.8% | -19.4% | -2.7% | -0.3% | -1.5% | -6.5% | 1.6% | -1.1% | -2.6% | -1.1% | -2.8% | -1.4% |
| | AUD | 0.0% | -1.2% | 0.6% | 0.7% | 0.0% | -27.6% | -5.4% | -4.0% | -8.7% | 1.7% | -5.4% | -2.1% | -1.9% | -1.3% | -0.6% | -1.1% | -12.1% | -18.8% | -2.1% | 0.4% | -0.8% | -5.8% | 2.2% | -0.5% | -1.9% | -0.5% | -2.2% | -0.8% |
| | ARS | 27.6% | 26.4% | 28.2% | 28.3% | 27.6% | 0.0% | 22.2% | 23.6% | 18.9% | 29.3% | 22.2% | 25.5% | 25.7% | 26.3% | 27.0% | 26.5% | 15.5% | 8.8% | 25.5% | 28.0% | 26.7% | 21.8% | 29.8% | 27.1% | 25.7% | 27.1% | 25.4% | 26.8% |
| | BRL | 5.4% | 4.2% | 6.0% | 6.1% | 5.4% | -22.2% | 0.0% | 1.4% | -3.3% | 7.1% | 0.1% | 3.3% | 3.5% | 4.1% | 4.8% | 4.3% | -6.7% | -13.3% | 3.4% | 5.8% | 4.6% | -0.4% | 7.7% | 5.0% | 3.5% | 4.9% | 3.3% | 4.7% |
| | CLP | 4.0% | 2.8% | 4.7% | 4.7% | 4.0% | -23.6% | -1.4% | 0.0% | -4.6% | 5.7% | -1.3% | 1.9% | 2.2% | 2.7% | 3.4% | 2.9% | -8.0% | -14.7% | 2.0% | 4.4% | 3.2% | -1.8% | 6.3% | 3.6% | 2.1% | 3.6% | 1.9% | 3.3% |
| | COP | 8.7% | 7.5% | 9.3% | 9.3% | 8.7% | -18.9% | 3.3% | 4.6% | 0.0% | 10.3% | 3.3% | 6.5% | 6.8% | 7.4% | 8.1% | 7.5% | -3.4% | -10.1% | 6.6% | 9.1% | 7.8% | 2.8% | 10.9% | 8.2% | 6.8% | 8.2% | 6.5% | 7.9% |
| | MXN | -1.7% | -2.9% | -1.0% | -1.0% | -1.7% | -29.3% | -7.1% | -5.7% | -10.3% | 0.0% | -7.0% | -3.8% | -3.5% | -3.0% | -2.2% | -2.8% | -13.7% | -20.4% | -3.7% | -1.3% | -2.5% | -7.5% | 0.6% | -2.1% | -3.6% | -2.1% | -3.8% | -2.4% |
| | PEN | 5.3% | 4.2% | 6.0% | 6.0% | 5.4% | -22.2% | -0.1% | 1.3% | -3.3% | 7.0% | 0.0% | 3.2% | 3.5% | 4.1% | 4.8% | 4.2% | -6.7% | -13.4% | 3.3% | 5.8% | 4.5% | -0.5% | 7.6% | 4.9% | 3.5% | 4.9% | 3.2% | 4.6% |
| | CZK | 2.1% | 0.9% | 2.8% | 2.8% | 2.1% | -25.5% | -3.3% | -1.9% | -6.5% | 3.8% | -3.2% | 0.0% | 0.3% | 0.8% | 1.6% | 1.0% | -9.9% | -16.6% | 0.1% | 2.5% | 1.3% | -3.7% | 4.4% | 1.7% | 0.2% | 1.7% | 0.0% | 1.4% |
| | HUF | 1.9% | 0.7% | 2.5% | 2.5% | 1.9% | -25.7% | -3.5% | -2.2% | -6.8% | 3.5% | -3.5% | -0.3% | 0.0% | 0.6% | 1.3% | 0.7% | -10.2% | -16.9% | -0.2% | 2.3% | 1.0% | -4.0% | 4.1% | 1.4% | 0.0% | 1.4% | -0.3% | 1.1% |
| | ILS | 1.3% | 0.1% | 1.9% | 2.0% | 1.3% | -26.3% | -4.1% | -2.7% | -7.4% | 3.0% | -4.1% | -0.8% | -0.6% | 0.0% | 0.7% | 0.2% | -10.8% | -17.5% | -0.8% | 1.7% | 0.4% | -4.5% | 3.5% | 0.8% | -0.6% | 0.8% | -0.9% | 0.5% |
| | PLN | 0.6% | -0.6% | 1.2% | 1.3% | 0.6% | -27.0% | -4.8% | -3.4% | -8.1% | 2.2% | -4.8% | -1.6% | -1.3% | -0.7% | 0.0% | -0.5% | -11.5% | -18.2% | -1.5% | 1.0% | -0.3% | -5.2% | 2.8% | 0.1% | -1.3% | 0.1% | -1.6% | -0.2% |
| | RON | 1.1% | -0.1% | 1.8% | 1.8% | 1.1% | -26.5% | -4.3% | -2.9% | -7.5% | 2.8% | -4.2% | -1.0% | -0.7% | -0.2% | 0.5% | 0.0% | -10.9% | -17.6% | -0.9% | 1.5% | 0.3% | -4.7% | 3.4% | 0.7% | -0.8% | 0.7% | -1.0% | 0.4% |
| | RUB | 12.1% | 10.9% | 12.7% | 12.8% | 12.1% | -15.5% | 6.7% | 8.0% | 3.4% | 13.7% | 6.7% | 9.9% | 10.2% | 10.8% | 11.5% | 10.9% | 0.0% | -6.7% | 10.0% | 12.5% | 11.2% | 6.2% | 14.3% | 11.6% | 10.2% | 11.6% | 9.9% | 11.3% |
| | TRY | 18.8% | 17.6% | 19.4% | 19.4% | 18.8% | -8.8% | 13.3% | 14.7% | 10.1% | 20.4% | 13.4% | 16.6% | 16.9% | 17.5% | 18.2% | 17.6% | 6.7% | 0.0% | 16.7% | 19.2% | 17.9% | 12.9% | 21.0% | 18.3% | 16.9% | 18.3% | 16.6% | 18.0% |
| | ZAR | 2.1% | 0.9% | 2.7% | 2.7% | 2.1% | -25.5% | -3.4% | -2.0% | -6.6% | 3.7% | -3.3% | -0.1% | 0.2% | 0.8% | 1.5% | 0.9% | -10.0% | -16.7% | 0.0% | 2.5% | 1.2% | -3.8% | 4.3% | 1.6% | 0.2% | 1.6% | -0.1% | 1.3% |
| | CNY | -0.4% | -1.6% | 0.2% | 0.3% | -0.4% | -28.0% | -5.8% | -4.4% | -9.1% | 1.3% | -5.8% | -2.5% | -2.3% | -1.7% | -1.0% | -1.5% | -12.5% | -19.2% | -2.5% | 0.0% | -1.3% | -6.2% | 1.8% | -0.9% | -2.3% | -0.9% | -2.6% | -1.2% |
| INR | 0.8% | -0.4% | 1.5% | 1.5% | 0.8% | -26.7% | -4.6% | -3.2% | -7.8% | 2.5% | -4.5% | -1.3% | -1.0% | -0.4% | 0.3% | -0.3% | -11.2% | -17.9% | -1.2% | 1.3% | 0.0% | -5.0% | 3.1% | 0.4% | -1.0% | 0.4% | -1.3% | 0.1% | |
| IDR | 5.8% | 4.6% | 6.5% | 6.5% | 5.8% | -21.8% | 0.4% | 1.8% | -2.8% | 7.5% | 0.5% | 3.7% | 4.0% | 4.5% | 5.2% | 4.7% | -6.2% | -12.9% | 3.8% | 6.2% | 5.0% | 0.0% | 8.1% | 5.4% | 3.9% | 5.4% | 3.7% | 5.1% | |
| KRW | -2.3% | -3.4% | -1.6% | -1.6% | -2.2% | -29.8% | -7.7% | -6.3% | -10.9% | -0.6% | -7.6% | -4.4% | -4.1% | -3.5% | -2.8% | -3.4% | -14.3% | -21.0% | -4.3% | -1.8% | -3.1% | -8.1% | 0.0% | -2.7% | -4.1% | -2.7% | -4.4% | -3.0% | |
| MYR | 0.4% | -0.8% | 1.1% | 1.1% | 0.5% | -27.1% | -5.0% | -3.6% | -8.2% | 2.1% | -4.9% | -1.7% | -1.4% | -0.8% | -0.1% | -0.7% | -11.6% | -18.3% | -1.6% | 0.9% | -0.4% | -5.4% | 2.7% | 0.0% | -1.4% | 0.0% | -1.7% | -0.3% | |
| PHP | 1.9% | 0.7% | 2.5% | 2.6% | 1.9% | -25.7% | -3.5% | -2.1% | -6.8% | 3.6% | -3.5% | -0.2% | 0.0% | 0.6% | 1.3% | 0.8% | -10.2% | -16.9% | -0.2% | 2.3% | 1.0% | -3.9% | 4.1% | 1.4% | 0.0% | 1.4% | -0.3% | 1.1% | |
| SGD | 0.5% | -0.7% | 1.1% | 1.1% | 0.5% | -27.1% | -4.9% | -3.6% | -8.2% | 2.1% | -4.9% | -1.7% | -1.4% | -0.8% | -0.1% | -0.7% | -11.6% | -18.3% | -1.6% | 0.9% | -0.4% | -5.4% | 2.7% | 0.0% | -1.4% | 0.0% | -1.7% | -0.3% | |
| THB | 2.1% | 1.0% | 2.8% | 2.8% | 2.2% | -25.4% | -3.3% | -1.9% | -6.5% | 3.8% | -3.2% | 0.0% | 0.3% | 0.9% | 1.6% | 1.0% | -9.9% | -16.6% | 0.1% | 2.6% | 1.3% | -3.7% | 4.4% | 1.7% | 0.3% | 1.7% | 0.0% | 1.4% | |
| TWD | 0.8% | -0.4% | 1.4% | 1.4% | 0.8% | -26.8% | -4.7% | -3.3% | -7.9% | 2.4% | -4.6% | -1.4% | -1.1% | -0.5% | 0.2% | -0.4% | -11.3% | -18.0% | -1.3% | 1.2% | -0.1% | -5.1% | 3.0% | 0.3% | -1.1% | 0.3% | -1.4% | 0.0% | |

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